

IN THE CLAIMS:

Please cancel claims 2 and 12, and amend claims 1, 6, 8 and 11 as follows.

1. (Amended) NOx removal apparatus comprising:

a support [made of a mixture] including a mixture of manganese dioxide and copper oxide the support including at least sixty weight percent manganese dioxide and at least about ten weight percent copper oxide; and

an alkali material combined with the support;

the support and the alkali material being combined for NOx removal.

6. (Amended) The apparatus of claim 1, wherein the support includes particles of the manganese dioxide and copper oxide, the particles [have] having an internal surface area of at least 150 meters²/gram.

8. (Amended) The apparatus of claim 1, wherein the support includes a first group of particles of manganese dioxide and copper dioxide [is made of the support], and wherein the alkali material is on a second group of particles, and wherein the first and second groups of particles are mixed together.

11. (Amended) An adsorbent for removing NOx from a gas, the adsorbent comprising:

support particles made of a mixture including manganese dioxide and copper oxide, there being at least sixty weight percent manganese dioxide and at least about ten weight percent copper oxide; and

an alkali material;

the support particles being impregnated with the alkali material.